

IFW
1634

Atty. Docket No.: 4231/2002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Liew, C.C.

Examiner: Juliet C. Switzer

Serial No.: 10/085,783

Group Art Unit: 1634

Filed: Feb. 28, 2002

Conf. No. 8718

Titled: COMPOSITIONS AND METHODS
RELATING TO OSTEOARTHRITIS**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Andrea MacVarish

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Supplemental Information Disclosure Statement;
2. Form PTO-1449;
3. Copies of Cited Reference; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 4231/2002. A duplicate of this transmittal letter is enclosed for this purpose.

Date: 12/08/05Respectfully submitted,
*Aug B. Horner 54849**for Kathleen M. Williams*

Name: Kathleen M. Williams

Registration No.: 34,380

Customer No.: 29933

Edwards Angell Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100

Atty. Docket No.: 4231/2002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Liew, C.C.

Examiner: Juliet C. Switzer

Serial No.: 10/085,783

Filed: Feb. 28, 2002

Group Art Unit: 1634

Titled: COMPOSITIONS AND METHODS
RELATING TO OSTEOARTHRITIS

Conf. No. 8718



CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Andrea MacVarish

Name of Person Mailing Paper

A handwritten signature of Andrea MacVarish, written over her typed name and the line for the name of the person mailing the paper.

Signature of Person Mailing Paper

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this Information Disclosure Statement (IDS) pursuant to 37 C.F.R. §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

Provided herein is a listing of documents on an accompanying 1449 form, as well as for the Examiner's convenience, a copy of the document authored by Aigner et al. as listed on the accompanying 1449 form.

However, no copy is included herein of the document authored by Kumar et al., as listed on the accompanying 1449 form, since a copy of this document was submitted with an IDS filed in child US Application number 10/242,535.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Attorney Docket No.: 4231/2002
Serial No.: 10/085,783
Page 2

Pursuant to C.F.R. § 1.97(c)(2), because this Statement is being submitted after the mailing of the first Office Action on the merits, please charge Deposit Account 16-0085, Reference 4231/2002 for the requisite fees.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: 12/8/05

Respectfully submitted,
Chris DePetrue 54849
for Kathleen Williams

Name: Kathleen Williams
Registration No.: 34,380
Customer No.: 29933
Edwards Angell Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100



USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 4231/2002	Serial No. 10/085,783
INFORMATION DISCLOSURE STATEMENT		Applicant(s): Liew et al.	
		Filing Date: February 28, 2002	Group: 1634
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)			
	1	Kumar, S., Connor J.R., Dodds R.A., Halsey, W. Van Norn, M. Mao J., Sathe G., Mui P., Agarwal P., Badger A.M., Lee J.C., Gowen M., and Lark M.W. <i>Identification and Initial Characterization of 50000 Expressed Sequenced Tags (ESTs) each from Adult Human Normal and Osteoarthritis Cartilage cDNA Libraries</i> Osteoarthritis and Cartilage (2001) 9, 641-653.	
	2	Aigner T, Zien A, Gehrsitz A, Gebhard PM, McKenna L. Anabolic and catabolic gene expression pattern analysis in normal versus osteoarthritic cartilage using complementary DNA-array technology. Arthritis Rheum. 2001 Dec;44(12):2777-89.	
EXAMINER		DATE CONSIDERED	
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p> <p>**Copies of references not provided at the time of this submission.</p>			